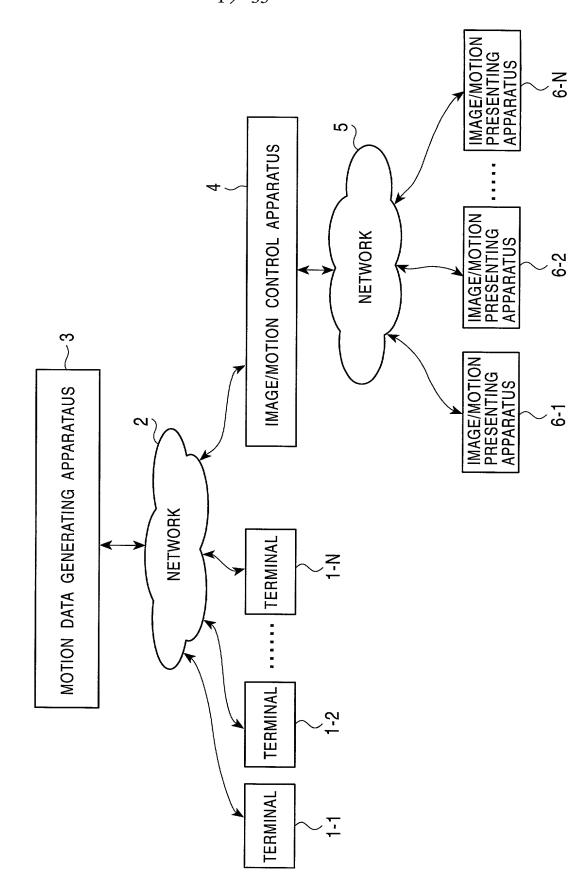
Ę





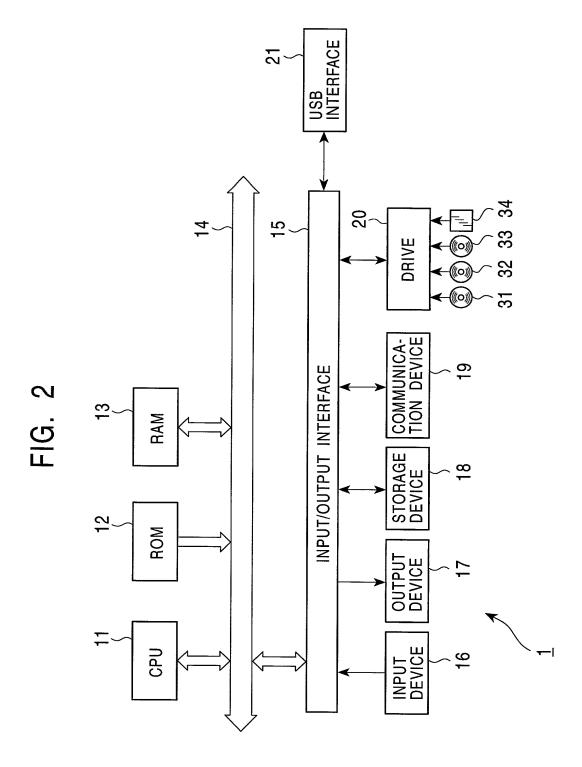


FIG. 3

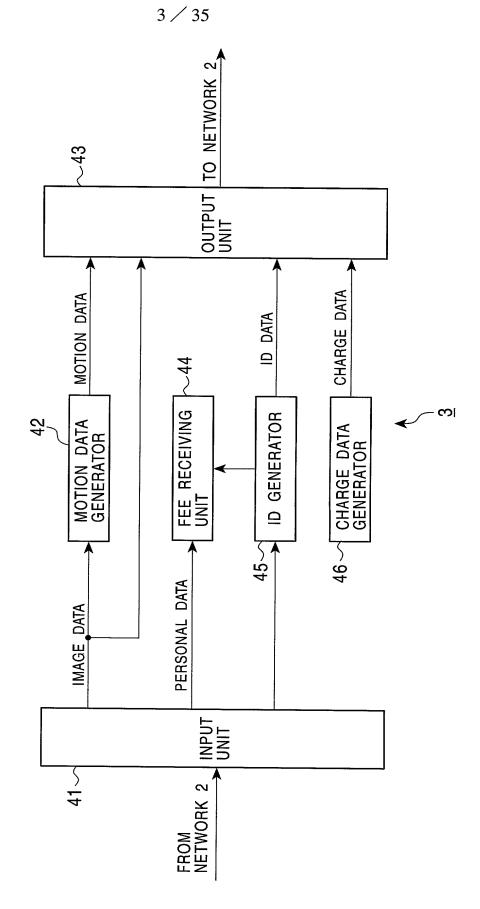


FIG. 4

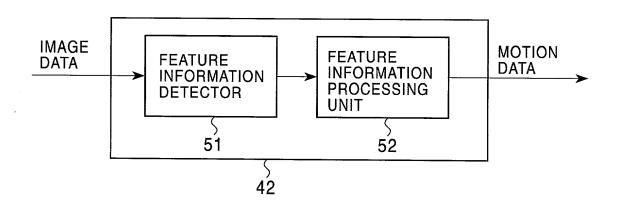


FIG. 5

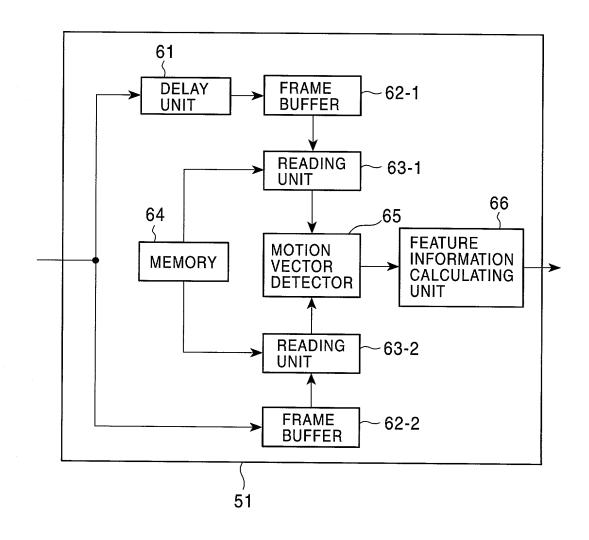


FIG. 6

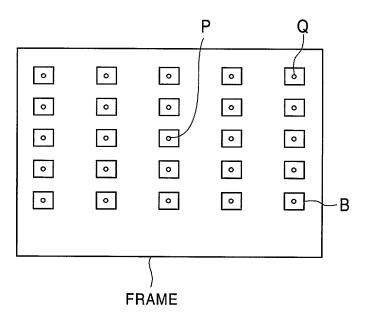


FIG. 7

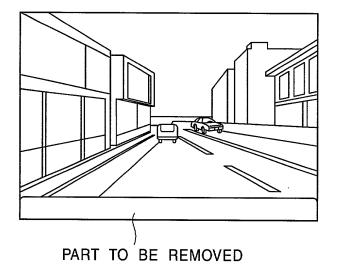


FIG. 8

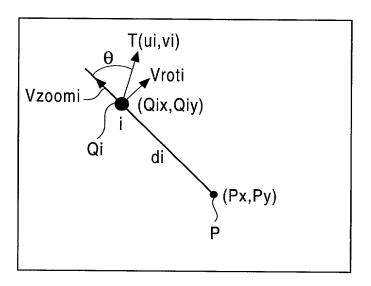
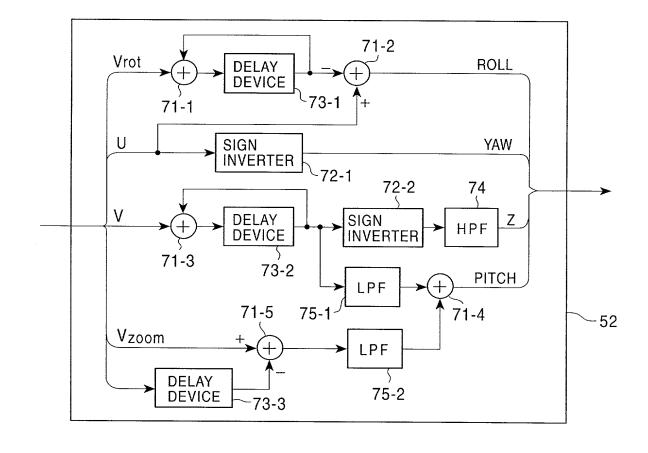


FIG. 9



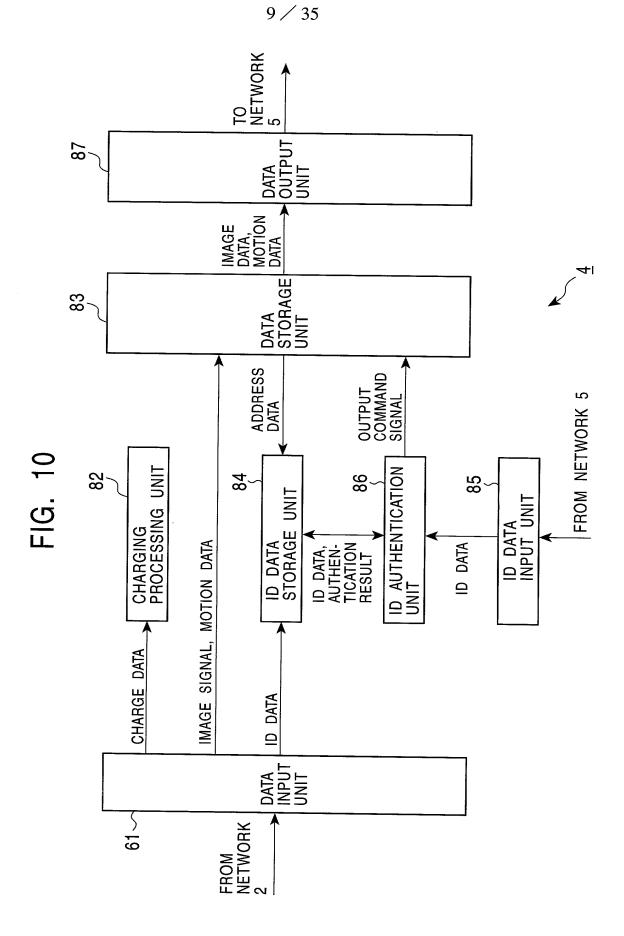


FIG. 11

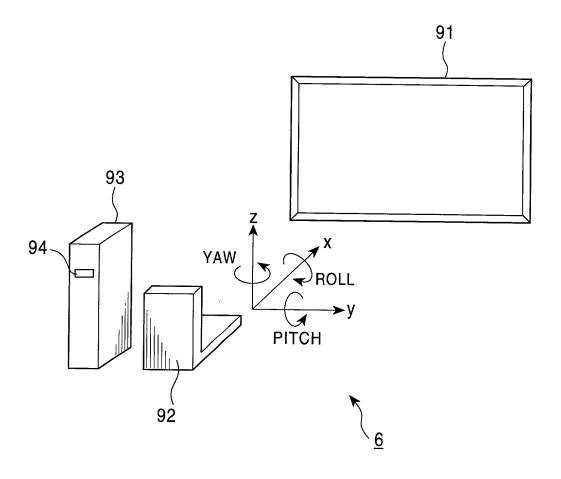


FIG. 12

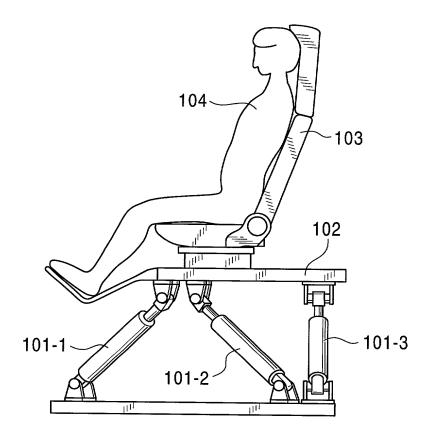
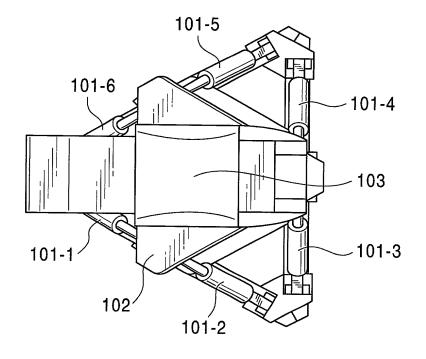


FIG. 13



REAL MOTION EXCITATION

COMPONENTS TO BE REPRESENTED	MOTION SIGNAL COMPONENT	101-1	101-2	101-3	101-6	101-5	101-4
SLOPE OF ROAD	РІТСН	→ B →	+ B ←	F ↓ B ↑	F → B ←	→	F↓ B ↑
VIBRATION CAUSED BY IRREGURALITIES OF ROAD	2	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>	<b>→</b>
LATERAL SLOPE OF ROAD ROI	ROLL	L + R +	L + B +	1	L + R + L + R +	L + R +	L^ R

F:SLOPED DOWNWARDLY IN A FORWARD DIRECTION
B:SLOPED UPWARDLY IN A FORWARD DIRECTION

↑ REPEATED PERIODICALLY
R:SLOPED DOWNWARDLY TO RIGHT
L:SLOPED DOWNWARDLY TO LEFT

13 / 35

QUASI MOTION EXCITATION

COMPONENTS TO BE	MOTION SIGNAL							
REPRESENTED	COMPONENT	101-1	101-2	101-3	101-6	101-5		101-4
CENTRIFUGAL FORCE IMPOSED WHEN TURNNING	ROLL	_ A A A	L↑ R↓		LV RA		<b>→</b>	R↑ L↓ R↑
FORCE CAUSED BY ACCELE- RATION OR DECELERATION	РІТСН	<b>∀</b> ∀ <b>↑</b> □	D A A	D + A + D + A + D + A + D + A + D + A + D + A +	D A A	D 👉 A	<b>↓</b> □	<b>→</b> ∀
YAWING FORCE IMPOSED WHEN TURNNINNG	YAW	L↑ R↓	L V R A	L + R + L + R + L + R + L + R + L +	L\ R		B ←	₩.

L :TURNNING TO LEFT R :TURNNING TO RIGHT D : DECELERATION A : ACCELERATION L :TURNNING TO LEFT R :TURNNING TO RIGHT

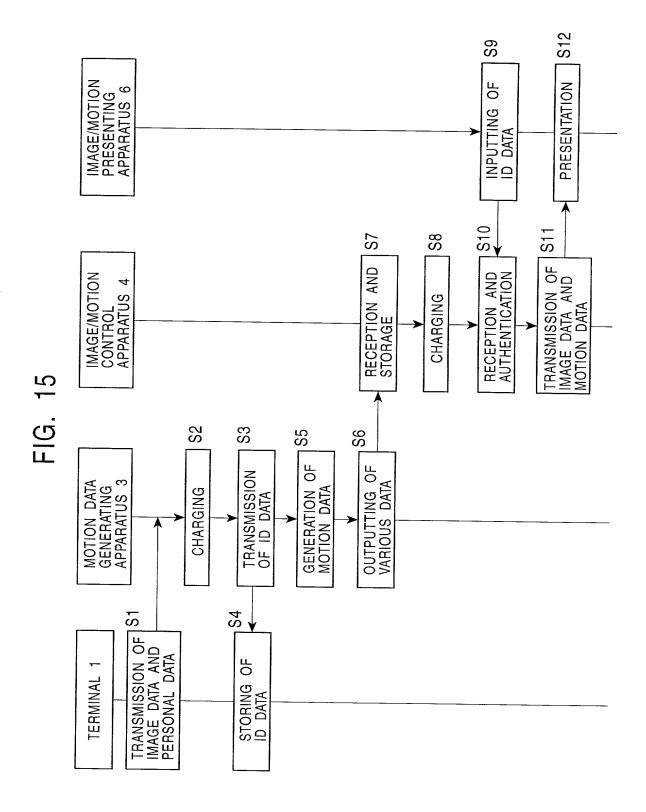


FIG. 16

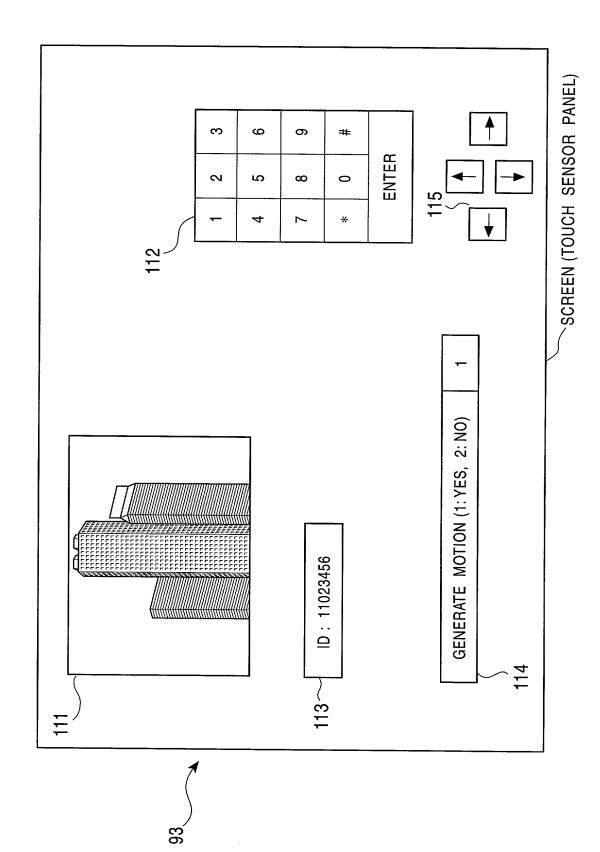


FIG. 17

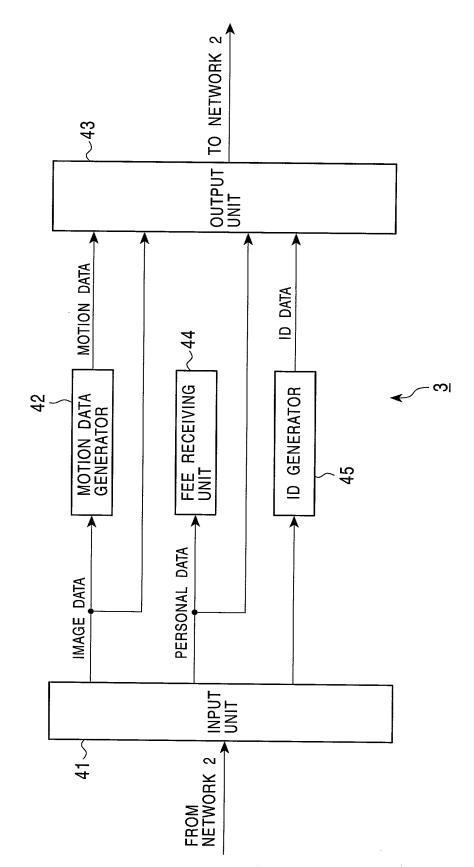


FIG. 18

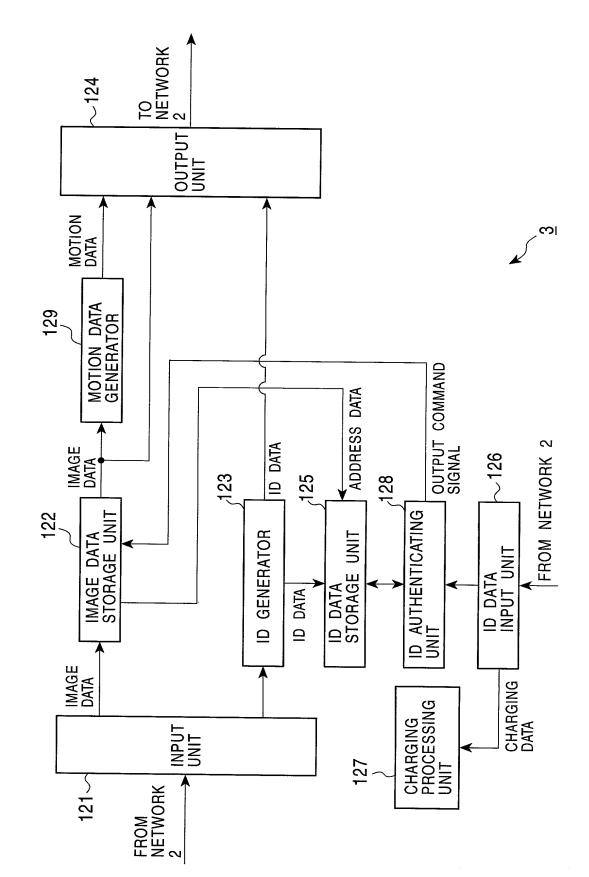
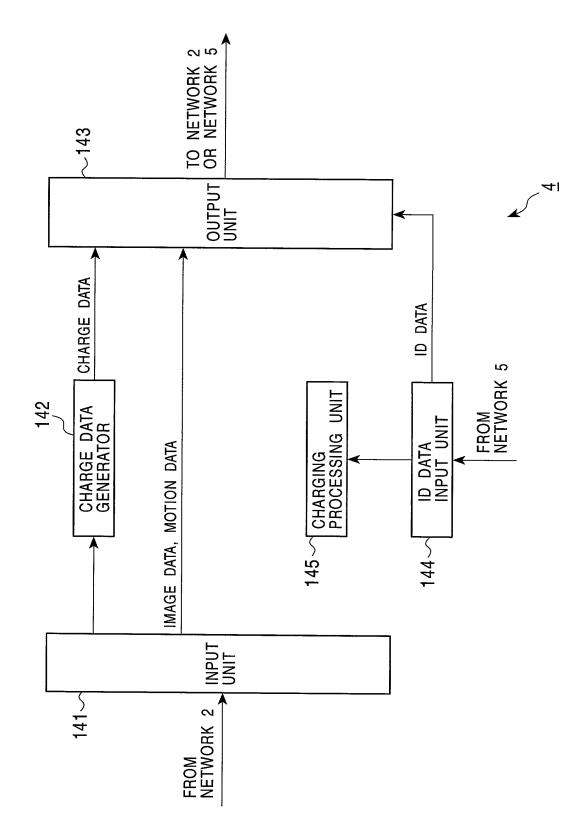
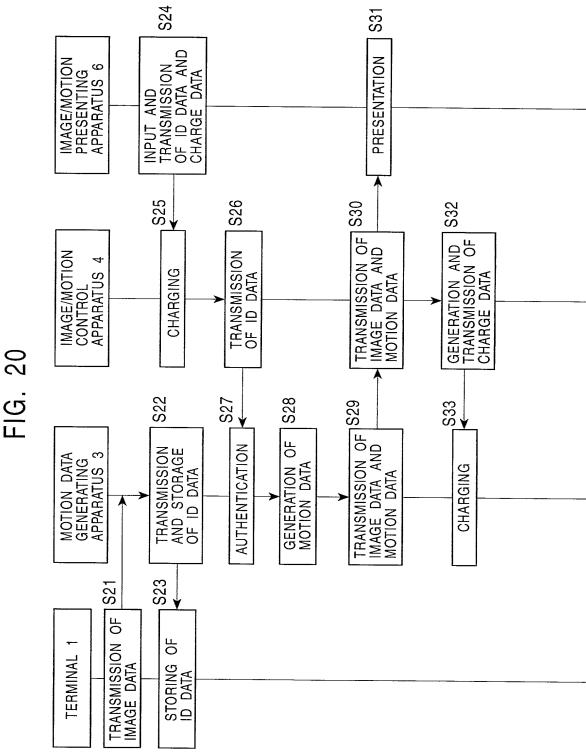


FIG. 19





19 / 35

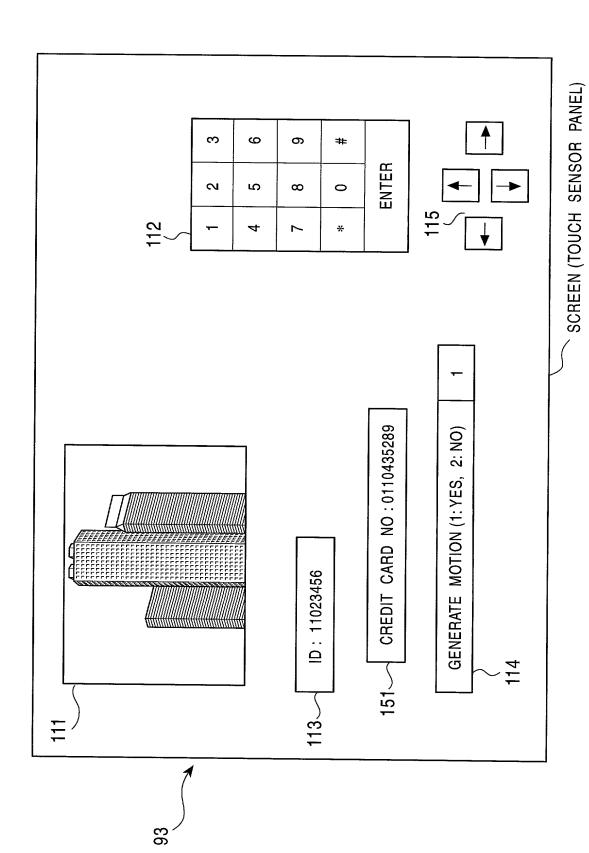
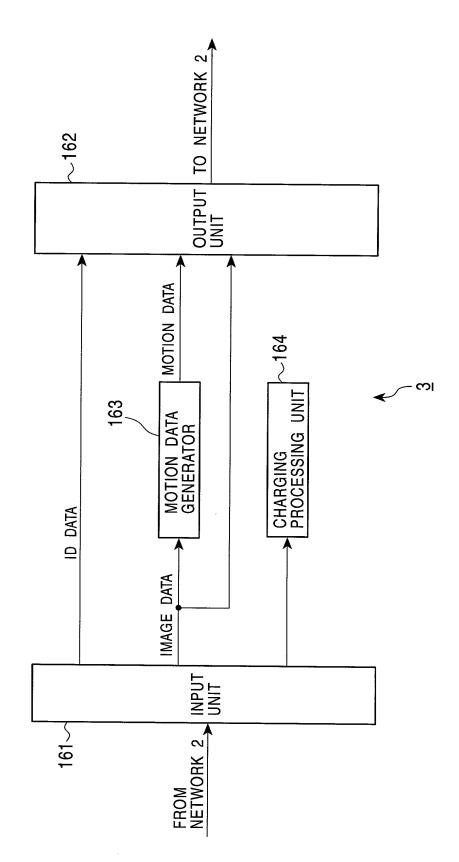
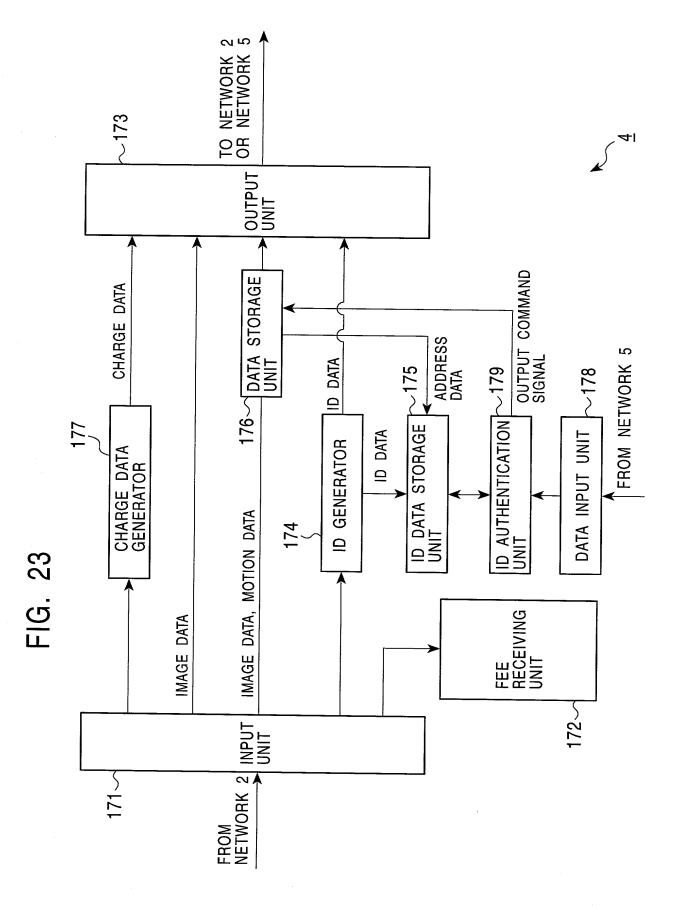
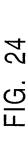
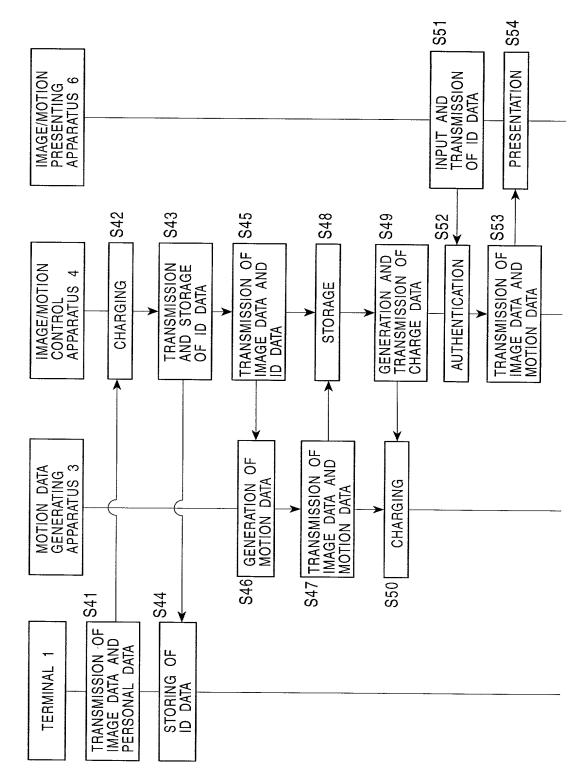


FIG. 22









23 / 35

FIG. 25

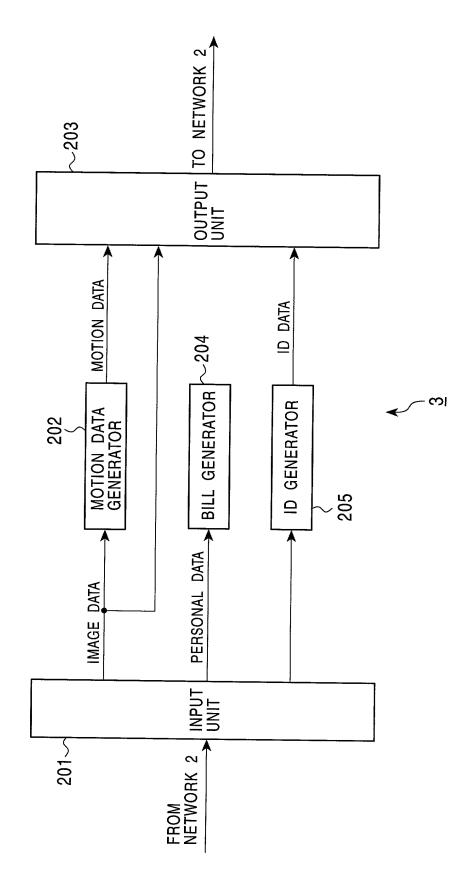


FIG. 26

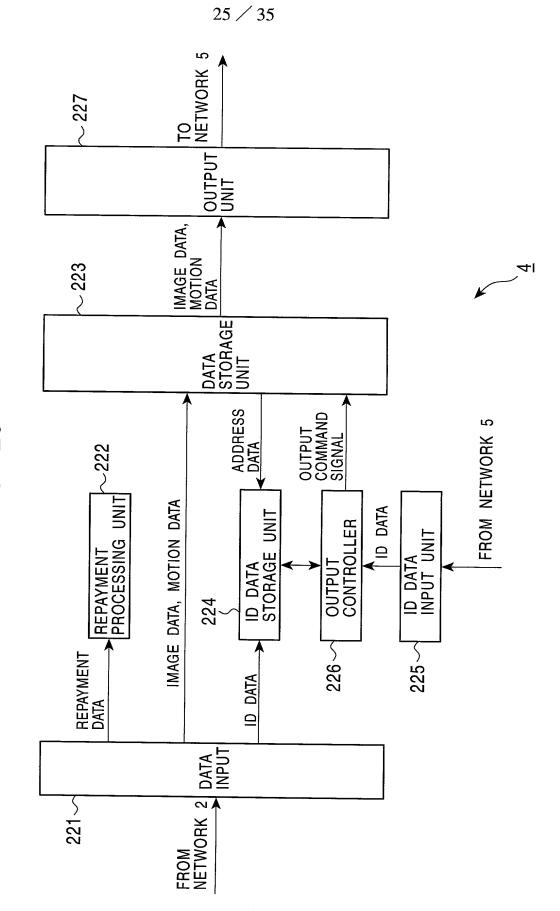
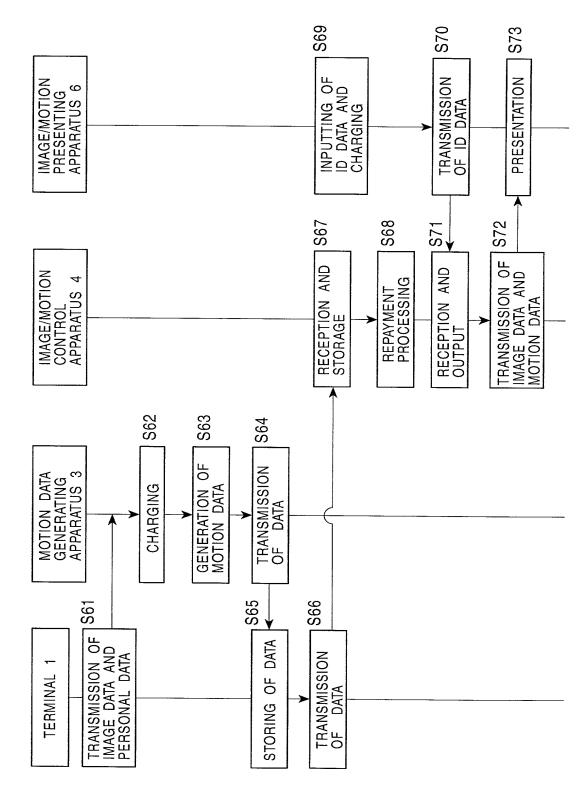


FIG. 27



26 / 35

FIG. 28

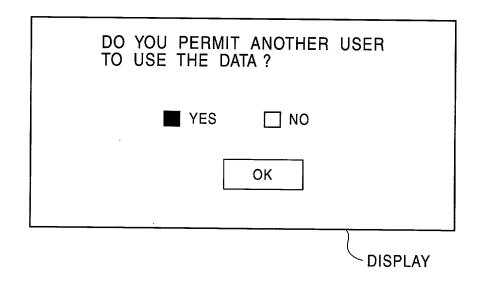


FIG. 29

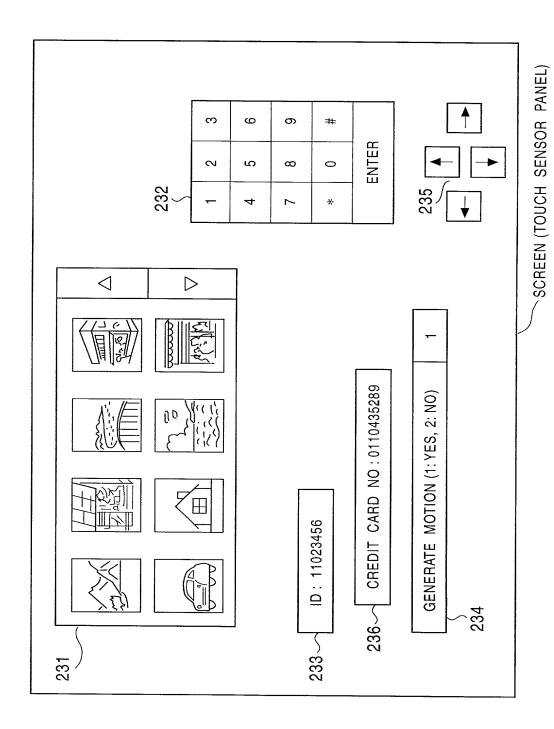
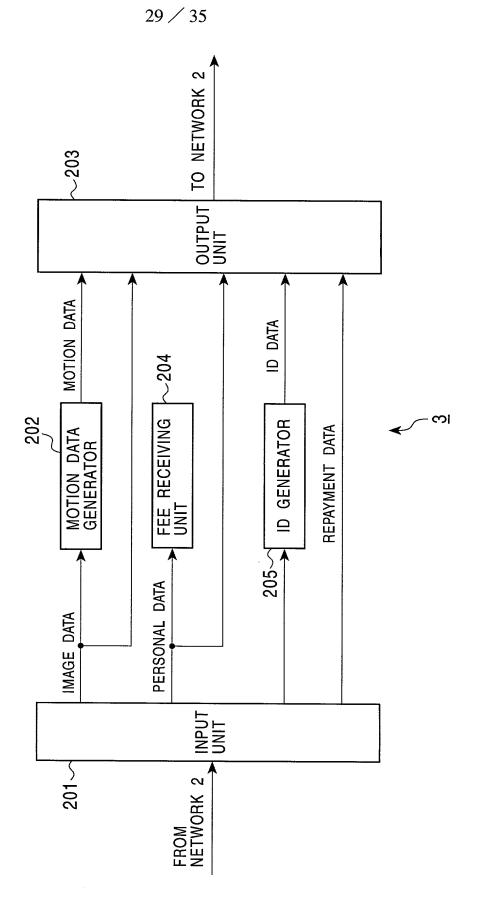


FIG. 30





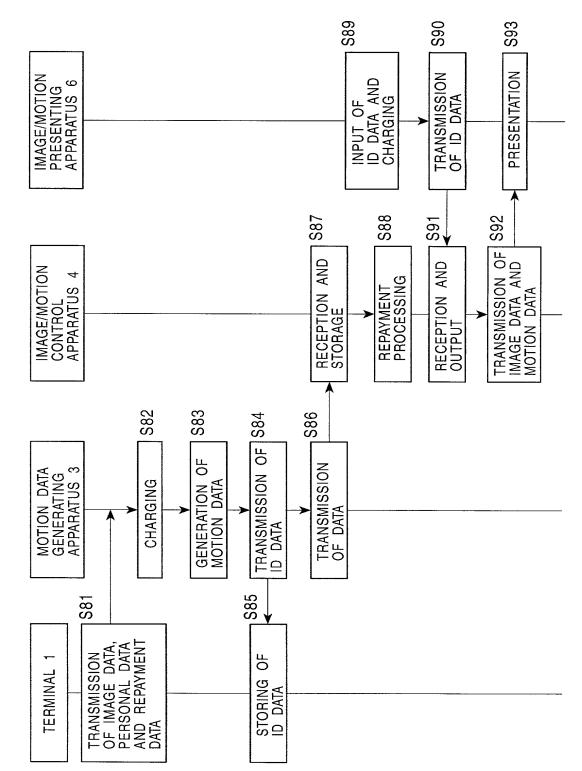


FIG. 32

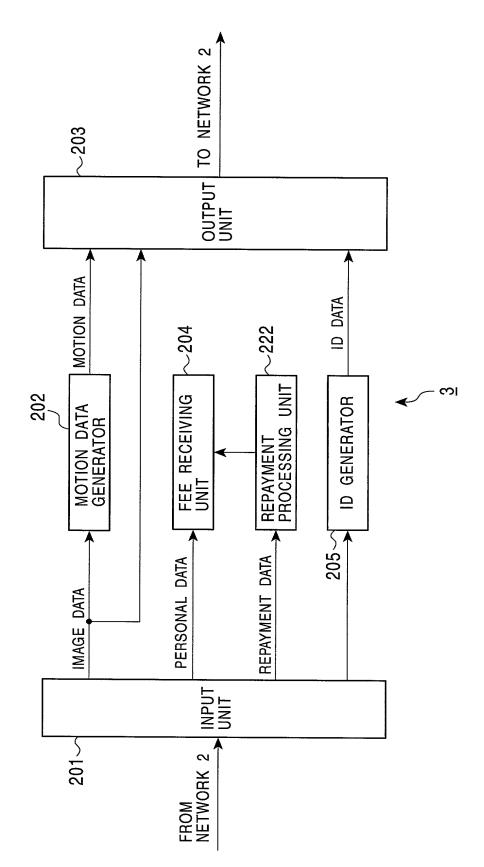


FIG. 33

